said body of text adjacent to said cursor position] and using said information[them] to define a current language context; and
-varying the probability of which one or more words is[will be] selected by said pattern matching as appearing to most probably corresponding to a given word signals as a function of said current language context;

2 1
-~~52~~. (Amended) A computerized method as in Claim ~~51~~ wherein:
-said word signals are acoustic signals representing the sound of spoken words; and
-said pattern matching performs speech recognition on said acoustic word signals.

3 1
-~~53~~. (Amended) A computerized method as in Claim ~~51~~ wherein:
-said method is executed on a computer system capable of running a plurality of active computer programs at one time;
-said step of producing an output includes supplying the spelling of vocabulary words selected by said pattern matching to another program running on said computer system for insertion at a cursor position into a body of text represented by that other program; and
-said step of obtaining information about the linguistic context of the current cursor position[finding adjacent items in said body of text] includes obtaining such information from data structures created by said other program.

Please add new Claims 80 - 85 as follows:

4
-~~80~~. A computer program stored in machine readable memory for performing word recognition comprising the following program instructions:
-instructions for receiving user generated word signals representing words to be recognized;
-pattern matching instructions for performing pattern matching upon the word signals to select which one or more of a plurality of vocabulary words appears, according to said pattern matching, to most probably correspond to each such word signal
-output instructions for producing an output, at a movable cursor position in a body of text, corresponding to the one or more vocabulary words selected by said pattern matching for each of said word signals;

-context detecting program instructions for obtaining information about the linguistic context of the current cursor position in said body of text and using said information to define a current language context; and

-probability altering instructions for varying the probability of which one or more words is selected by said pattern matching as appearing to most probably corresponding to a given word signals as a function of said current language context;

5 4
-81. A computer program as in Claim 80 wherein:

-said word signals are acoustic signals representing the sound of spoken words; and

-said pattern matching instructions include instructions for performing speech recognition on said acoustic word signals.

6 4
-82. A computer program as in Claim 80 wherein:

-said output instructions includes instructions which supply the spelling of vocabulary words selected by said pattern matching instructions to another program running on said computer system for insertion at a cursor position into a body of text represented by that other program; and

-said context detecting instructions include instructions for obtaining information about the textual context of the current cursor position in said other program.

1
-83. A computer system capable of performing word recognition comprising:

-means for receiving user generated word signals representing words to be recognized;

-means for performing pattern matching upon the word signals to select which one or more of a plurality of vocabulary words appears, according to said pattern matching, to most probably correspond to each such word signal

-means for producing an output, at a movable cursor position in a body of text, corresponding to the one or more vocabulary words selected by said pattern matching for each of said word signals;

-means for obtaining information about the linguistic context of the current cursor position in said body of text and using said information to define a current language context; and